



Environmental, Inc.

DAILY REPORT

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PROJECT NAME

SCA PRJ #

Zone:

Inspected by: JY

Reviewed by: CS

Sherwin-Williams, Emeryville, CA

B10036

Activities:

Date:

Tue 7/5/11

Sent to:

SCA

CDM

Name

Chuck Siu

D Cline

P.Sharma

Daily Results (*metal samples are 5hrs, Shrs & 14hrs samples)

	Station 2	Station 3	Station 5	Standards (acute)
Arsenic(respirable) AM $\mu\text{g}/\text{m}^3$	<0.008	<0.008	0.097	N/A
Arsenic(respirable) PM $\mu\text{g}/\text{m}^3$	<0.008	0.051	0.028	N/A
Arsenic(respirable) nite $\mu\text{g}/\text{m}^3$	pending	pending	pending	N/A
Lead(respirable) AM $\mu\text{g}/\text{m}^3$	0.008	0.010	0.048	N/A
Lead(respirable) PM $\mu\text{g}/\text{m}^3$	<0.008	0.033	0.011	N/A
Lead(respirable) nite $\mu\text{g}/\text{m}^3$	pending	pending	pending	N/A
Benzene $\mu\text{g}/\text{m}^3$	0.34	0.82	0.34	29
MEK $\mu\text{g}/\text{m}^3$	<30	<30	<30	45331
1,2-dichloroethane $\mu\text{g}/\text{m}^3$	<0.03	<0.03	<0.03	9986
ethylbenzene $\mu\text{g}/\text{m}^3$	<0.44	2.9	<0.44	737
tetrachlorethene $\mu\text{g}/\text{m}^3$	<0.17	<0.17	<0.17	1358
toluene $\mu\text{g}/\text{m}^3$	0.7	64.0	2.5	603
trichloroethene $\mu\text{g}/\text{m}^3$	<0.55	<0.55	<0.55	7309
1,2,4-trimethylbenzene $\mu\text{g}/\text{m}^3$	<0.5	0.74	<0.5	11798
1,3,5-trimethylbenzene $\mu\text{g}/\text{m}^3$	<0.5	<0.5	<0.5	11798
vinyl chloride $\mu\text{g}/\text{m}^3$	<0.01	<0.01	<0.01	647
xylenes $\mu\text{g}/\text{m}^3$	<13	15	<13	1302

Converted 5hr Arsenic Sample results to 4hr results, 24hrTWA results for Arsenic & 24TWA results for Lead(*if AM, PM & Nite samples are all non detected for the same station, use the highest detection limit value as the TWA for that station. If there is detection, calculate using the detection value & detection limit values

Acute Standard

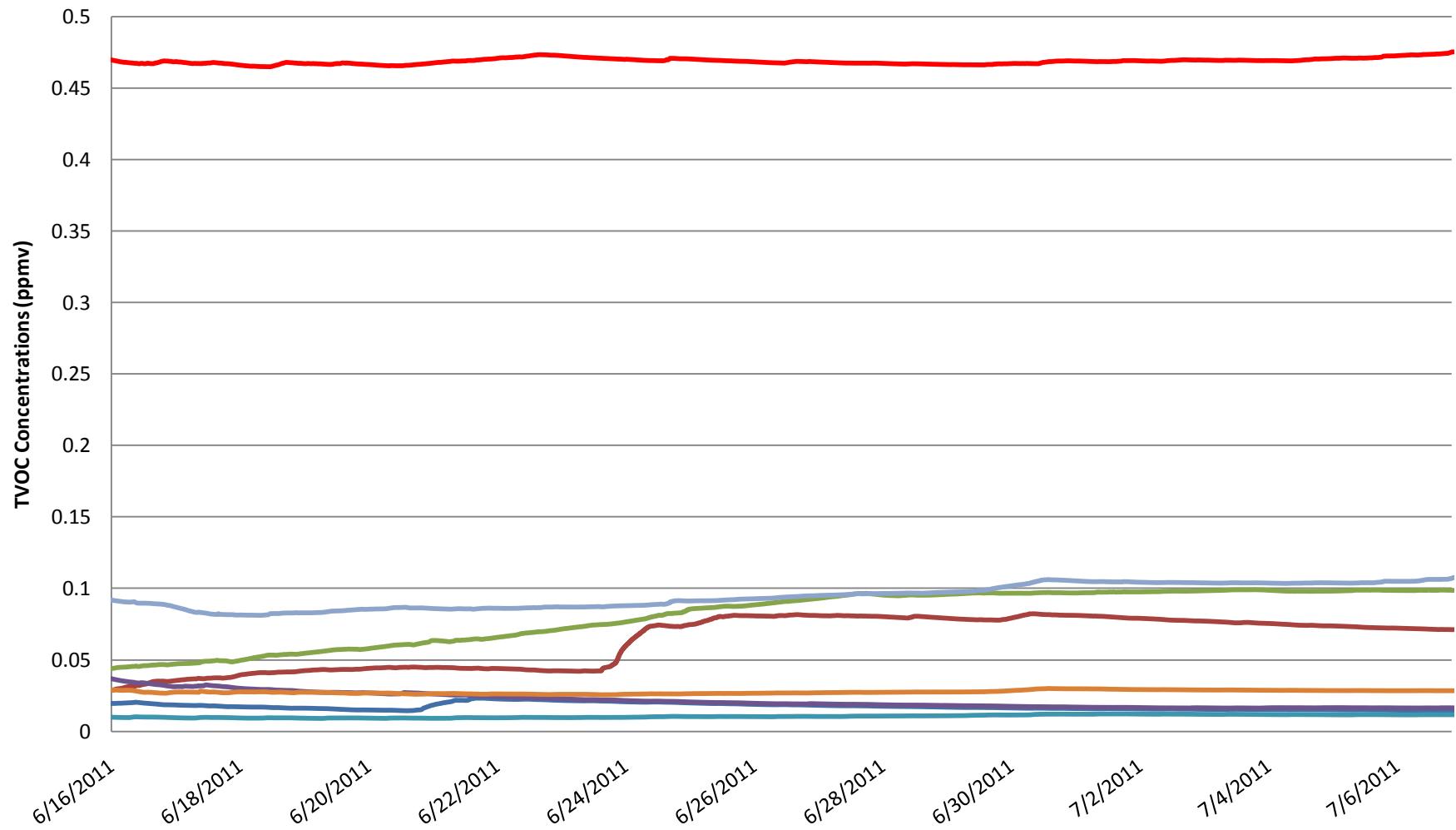
	Station 2	Station 3	Station 5	
Arsenic(respirable) AM $\mu\text{g}/\text{m}^3$	<0.008	<0.008	0.121	0.20
Arsenic(respirable) PM $\mu\text{g}/\text{m}^3$	<0.008	0.064	0.035	0.20
Arsenic 24HR TWA $\mu\text{g}/\text{m}^3$	<pending	<pending	pending	N/A
Lead 24HR TWA $\mu\text{g}/\text{m}^3$	<pending	pending	pending	N/A

Running Averages	Station 2	Station 3	Station 5	Standard (subchronic)
Arsenic(respirable) $\mu\text{g}/\text{m}^3$	<pending	<pending	<pending	0.015
Lead (respirable) $\mu\text{g}/\text{m}^3$	<pending	<pending	<pending	0.15
Benzene $\mu\text{g}/\text{m}^3$	0.43	0.58	0.39	0.6
MEK $\mu\text{g}/\text{m}^3$	<30	<30	<30	737
1,2-dichloroethane $\mu\text{g}/\text{m}^3$	<0.03	<0.03	<0.03	0.03
ethylbenzene $\mu\text{g}/\text{m}^3$	<0.09	<0.36	<0.09	8.9
tetrachlorethene $\mu\text{g}/\text{m}^3$	<0.17	<0.17	<0.17	0.2
toluene $\mu\text{g}/\text{m}^3$	1.2	7.5	1.35	300
trichloroethene $\mu\text{g}/\text{m}^3$	<0.55	<0.55	<0.55	0.7
1,2,4-trimethylbenzene $\mu\text{g}/\text{m}^3$	<0.5	<0.57	<0.51	12
1,3,5-trimethylbenzene $\mu\text{g}/\text{m}^3$	<0.5	<0.5	<0.5	12
vinyl chloride $\mu\text{g}/\text{m}^3$	<0.01	<0.01	<0.01	0.01
xylenes $\mu\text{g}/\text{m}^3$	<13	<13.18	<13	434

TVOC Running Average Since 06/16/11

Station 1 Station 2 Station 3 Station 4 Station 5 Station 6 Station 7 Subchronic Action Level

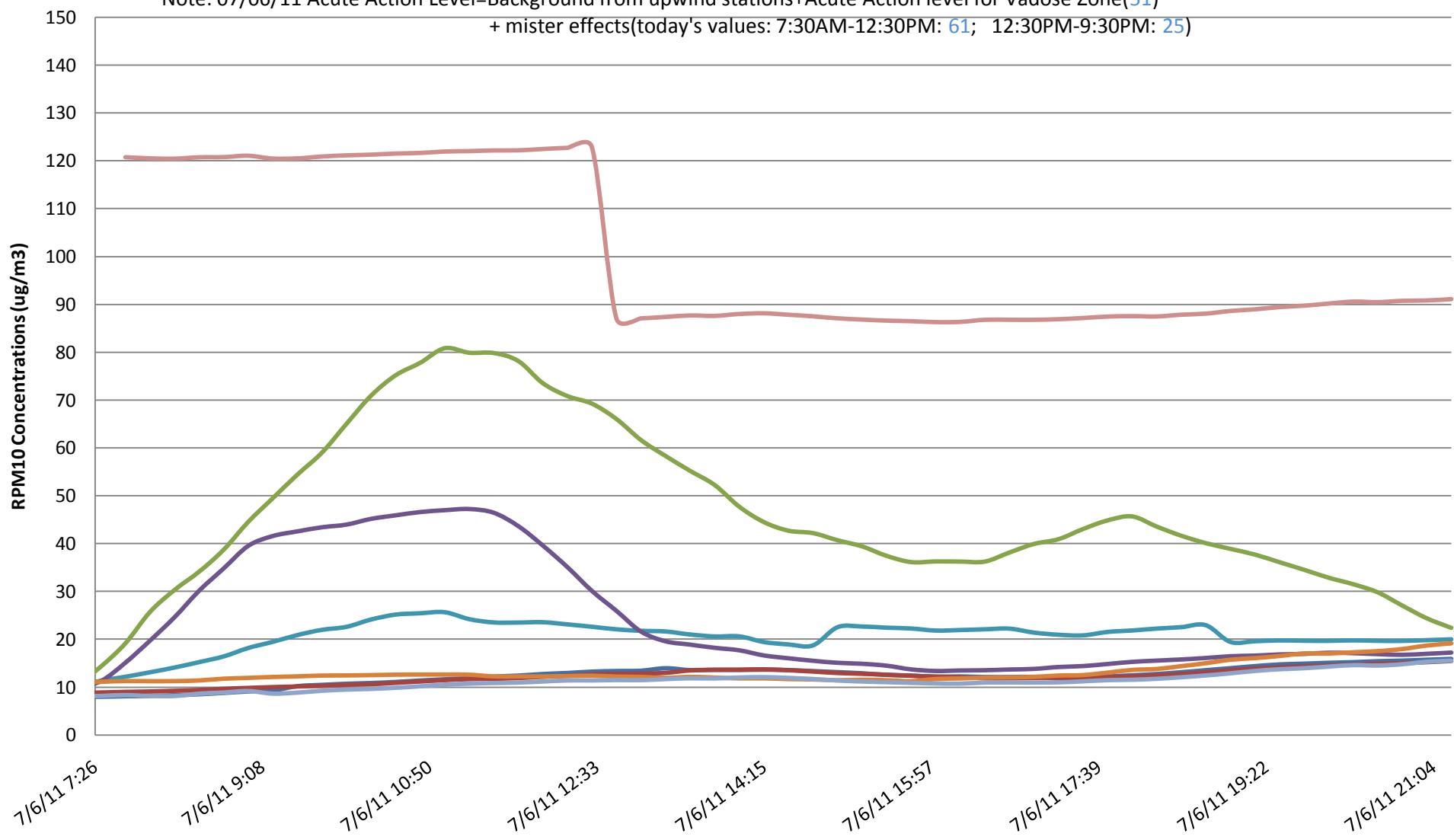
Note: Subchronic Action level=Background from upwind stations+subchronic performance standard(0.437)



RPM10 4-Hour Rolling Average on 07/06/11

Station 1 Station 2 Station 3 Station 4 Station 5 Station 6 Station 7 "Acute Action Level"

Note: 07/06/11 Acute Action Level=Background from upwind stations+Acute Action level for Vadose Zone([51](#))
+ mister effects(today's values: 7:30AM-12:30PM: [61](#); 12:30PM-9:30PM: [25](#))



RPM10 Running Average Since 06/16/11

Station 1 Station 2 Station 3 Station 4 Station 5 Station 6 Station 7 Subchronic Action Level

Note: 07/06/11 Subchronic Action Level during working hours 7:30-17:30=Background from upwind stations+Subchronic Action level for Vadose Zone(16)
+Mister effects(today's values: 7:30AM-12:30PM: 61; 12:30PM-5:30PM: 25)

Subchronic Action level during non working hours=Background from upwind staions+BAAQMD Regulatory Value(50)

